## Air Ionizer Verification Record

Ionizer Verification Sequence Number: \_\_\_\_02-0/2\_\_\_

Record inspection schedule and rational for that schedule.

Asset/ISO #:			NG STANDARD			
			Serial No.	Calibration Date:	Calibration Due:	Calibration By:
25746	ION	775	7626	6-18-07	6-18-08	JPL
		AIR ION	NIZER INFORM	ATION		
sset/ISO #:	Manufacturer:		Serial No.	Verification Date:	Verification Due:	Verification By:
28461	ION	6442	08575	2-26-08	8-26-08	004
nspector:	Location:	Owner:	Fail: Y/N ?	Cleaned: Y/N ?	Adjusted: Y/N ?	Prior Sequence
BERJ ALOOJIAN	103/107 (SADIE)	MARTA	N	~	~	N/A
		VEF	RIFICATION DA	TA		
HBM Sensitivity Le	vel:	(from Table	1)			
an controller settir	ng: High (	High, Low, NA)				
Distance of ionizer	from the charge plate:	24"				
onizer Float Poten	tial Tolerance ±	50 Vdc.	(from Table 1)			
Measured Float Po	tential values recorded	below.				
1	2	3	4	5	Comments:	
O Vdc.	O Vdc.	O Vdc.	O Vdc.	O Vdc.		
		Vdc to < + 50 Vd	dc (from Table 1)	1		
onizer Discharge \	/oltage Range: ± 1000					
onizer Discharge \			dc (from Table 1)			
onizer Discharge V	/oltage Range: ± 1000	seconds.	(from Table 1)			
onizer Discharge V onizer Discharge T Measured Discharg	/oltage Range: ± 1000 Time Tolerance: < 2.6 ge Time in second(s) ar	seconds.	(from Table 1)		+Vdc) Comment	rs:
onizer Discharge \ onizer Discharge T Measured Discharg (+1000 to +Vdc)	/oltage Range: ± 1000 Time Tolerance: < 20 ge Time in second(s) ar 2 (+1000 to +Vdc)	seconds.  d recorded values be  3 (+1000 to +Vdc)	(from Table 1) elow. 4 (+1000 to +V	(dc) 5 (+1000 to		is:
onizer Discharge \ onizer Discharge T Measured Discharg	/oltage Range: ± 1000 Time Tolerance: < 2.6 ge Time in second(s) ar  2 (+1000 to +Vdc)	seconds.  d recorded values be  3 (+1000 to +Vdc)	(from Table 1) elow. 4 (+1000 to +V		+Vdc) Comment	ds:
onizer Discharge Vonizer Discharge Tolerage Tole	/oltage Range: ± 1000 Time Tolerance: < 20 ge Time in second(s) ar 2 (+1000 to +Vdc)	seconds.  d recorded values be  3 (+1000 to +Vdc)	(from Table 1) elow. 4 (+1000 to +V	(dc) 5 (+1000 to sec 2.8	sec	
onizer Discharge Vonizer Discharge Tolerage Tole	/oltage Range: ± 1000 Time Tolerance: < 20 ge Time in second(s) ar 2 (+1000 to +Vdc) 3 . 0 sec 2 (-1000 to -Vdc)	2 seconds.  Id recorded values be 3 (+1000 to +Vdc)  2 . 8 se 3 (-1000 to -Vdc)	(from Table 1) elow. 4 (+1000 to +V	(dc) 5 (+1000 to sec 2 · 8	sec	
onizer Discharge Vonizer Discharge Teasured Discharge (+1000 to +Vdc)  2 · 8 sec (-1000 to -Vdc)  3 · 9 sec	/oltage Range: ± 1000 Time Tolerance: < 20 ge Time in second(s) ar 2 (+1000 to +Vdc) 3 . 0 sec 2 (-1000 to -Vdc) 3 . 7 sec	2 seconds.  Id recorded values be 3 (+1000 to +Vdc) 2 · 8 se 3 (-1000 to -Vdc) 3 · 7 se	(from Table 1) elow. 4 (+1000 to +V 2 · 6 4 (-1000 to -V 3 · 6	(dc) 5 (+1000 to sec 2 · 8 dc) 5 (-1000 to sec 3 · 6	sec Comment sec	is:
onizer Discharge Vonizer Discharge Teasured Discharge (+1000 to +Vdc)  2 · 8 sec (-1000 to -Vdc)  3 · 9 sec	/oltage Range: ± 1000 Time Tolerance: < 20 ge Time in second(s) ar  2 (+1000 to +Vdc)  3 .0 sec  2 (-1000 to -Vdc)	2 seconds.  Id recorded values be 3 (+1000 to +Vdc) 2 · 8 se 3 (-1000 to -Vdc) 3 · 7 se	(from Table 1) elow. 4 (+1000 to +V 2 · 6 4 (-1000 to -V 3 · 6	(dc) 5 (+1000 to sec 2 · 8 dc) 5 (-1000 to sec 3 · 6	sec Comment sec	is:
onizer Discharge Vonizer Discharge Teasured Discharge 1 (+1000 to +Vdc)  2 · 8 sec 1 (-1000 to -Vdc)  3 · 9 sec	/oltage Range: ± 1000 Time Tolerance: < 20 ge Time in second(s) ar 2 (+1000 to +Vdc) 3 . 0 sec 2 (-1000 to -Vdc) 3 . 7 sec	3 (+1000 to +Vdc)   2 · 8   seconds   3 (+1000 to +Vdc)   2 · 7   seconds   3 · 7	(from Table 1) elow.  4 (+1000 to +V 2 . 6 4 (-1000 to -V 3 . 6	(dc) 5 (+1000 to sec 2 · 8 dc) 5 (-1000 to sec 3 · 6 dc)	sec Comment sec	is:
onizer Discharge Vonizer Discharge Tonizer Discharge Tonizer Discharge Tonizer Discharge Tonizer Discharge Tonizer Discharge Tonizer Volco  2 · 8 sec  (-1000 to -Vdc)  3 · 9 sec  Record any confidence was referenced any confidence of the second se	/oltage Range: ± 1000 fime Tolerance: < 20 ge Time in second(s) ar 2 (+1000 to +Vdc) 3 . 0 sec 2 (-1000 to -Vdc) 3 . 7 sec	seconds.  d recorded values be 3 (+1000 to +Vdc) 2 . 8 seconds.  3 (-1000 to +Vdc) 3 . 7 seconds.	(from Table 1) elow.  4 (+1000 to +V 2 . 6 4 (-1000 to -V 2 . 6 3 . 6  ionizer operation ation of replace	fdc) 5 (+1000 to sec 2 · 8 dc) 5 (-1000 to sec 3 · 6 dc) for (cleaning, adjument.	sec Comment sec Stment, replacer	ment, etc.)